

# POINTS OF CONTACT

## INSTRUCTORS

SFC GIBSON, DAVID N.

DSN 639-5415/5625, GIBSOND@SILL.ARMY.MIL

GARY POTTER

DSN 793-2296, CML (309) 782-2296, POTTERG@RIA.ARMY.MIL

## SUPPORT TEAM:

BART HALL: PROGRAM MANGER

DSN 793-3462, CML (309) 782-3462, HALLB2@RIA.ARMY.MIL

WAYNE BOOZER:ENGINEER

DSN 793-8163, CML (309) 782-8163, BOOZERW@RIA.ARMY.MIL

MARTA FAVATI:SUPPLY TECH

DSN 793-0564, CML (309) 782-0564, FAVATIM@RIA.ARMY.MIL

## WEBSITES:

TACOM-ROCK ISLAND: WWW-ACALA1.RIA.ARMY.MIL

FT. SILL: SILL-WWW.ARMY.MIL

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# COURSE SUBJECTS

**INTRODUCTION**

**SET-UP GLPS**

**OPERATE GLPS**

**BATTERY CHARGER**

**WINTERIZATION KIT**

**MARCH ORDER**

**PMCS/TROUBLESHOOTING/MAINTENANCE**

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# INTRODUCTION

# OBJECTIVE



# OPERATING GLPS

**COMMANDERS HAVE MUCH MORE FLEXIBILITY IN MAKING POSITIONS DECISIONS WITH GLPS.**

**GLPS IS USED BY THE GUNNERY SERGEANT TO PROVIDE POSITION AND DIRECTION DATA WHILE REDUCING THE AMOUNT OF TIME REQUIRED PREPARING POSITIONS FOR OCCUPATION.**

**ADVANCE PARTY PERSONNEL NO LONGER MEASURE DISTANCE BY PACING, TAPING, OR SUBTENSE.**

**THE EYE SAFE LASER RANGEFINDER PROVIDES THIS INFORMATION AUTOMATICALLY WITH MUCH GREATER ACCURACY AND AUTOMATICALLY DETERMINES THE POSITIONS OF INDIVIDUAL HOWITZERS BASED ON THE MEASURED DISPLACEMENT FROM THE GLPS'S KNOWN LOCATION.**

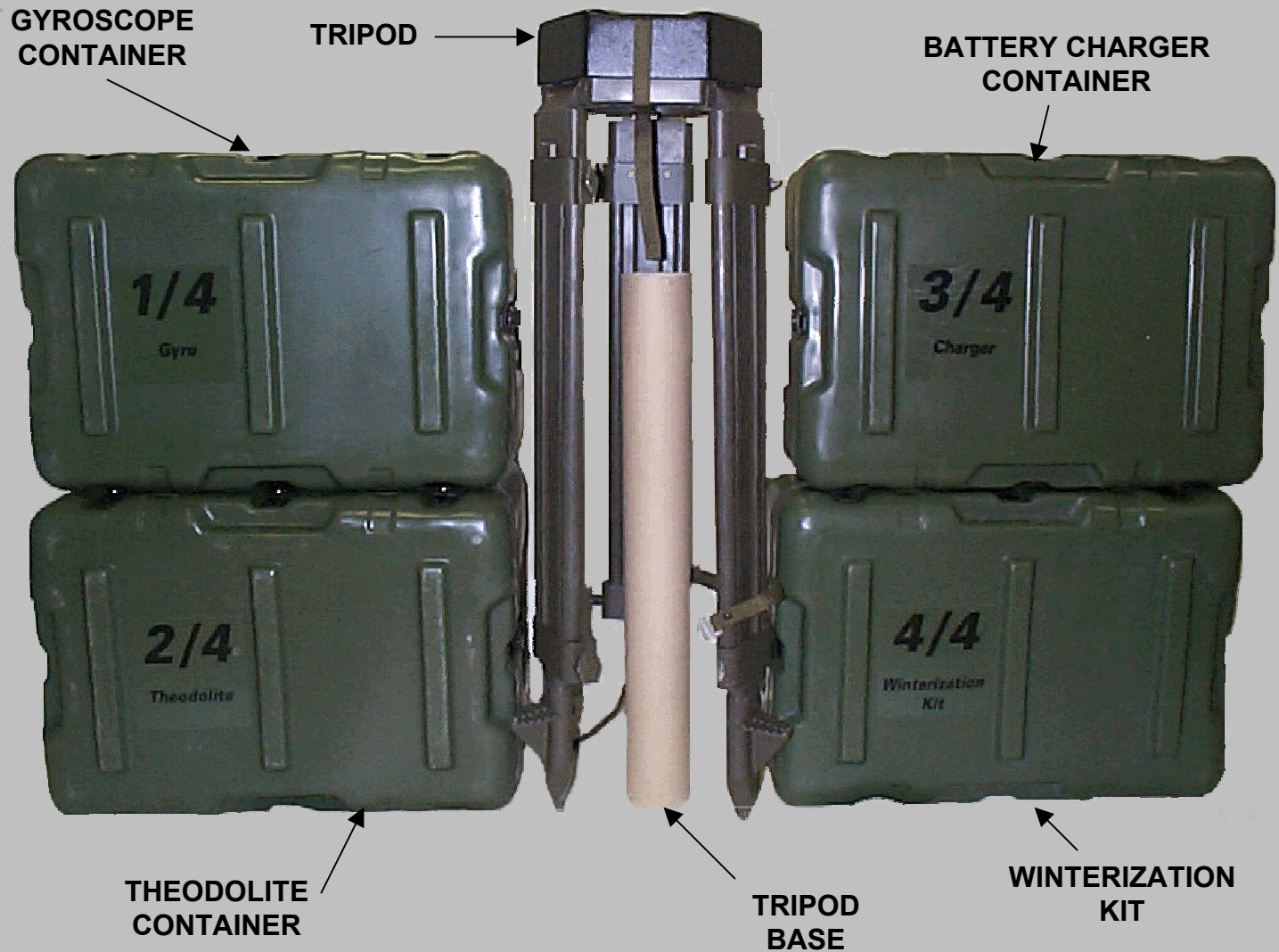
# PURPOSE



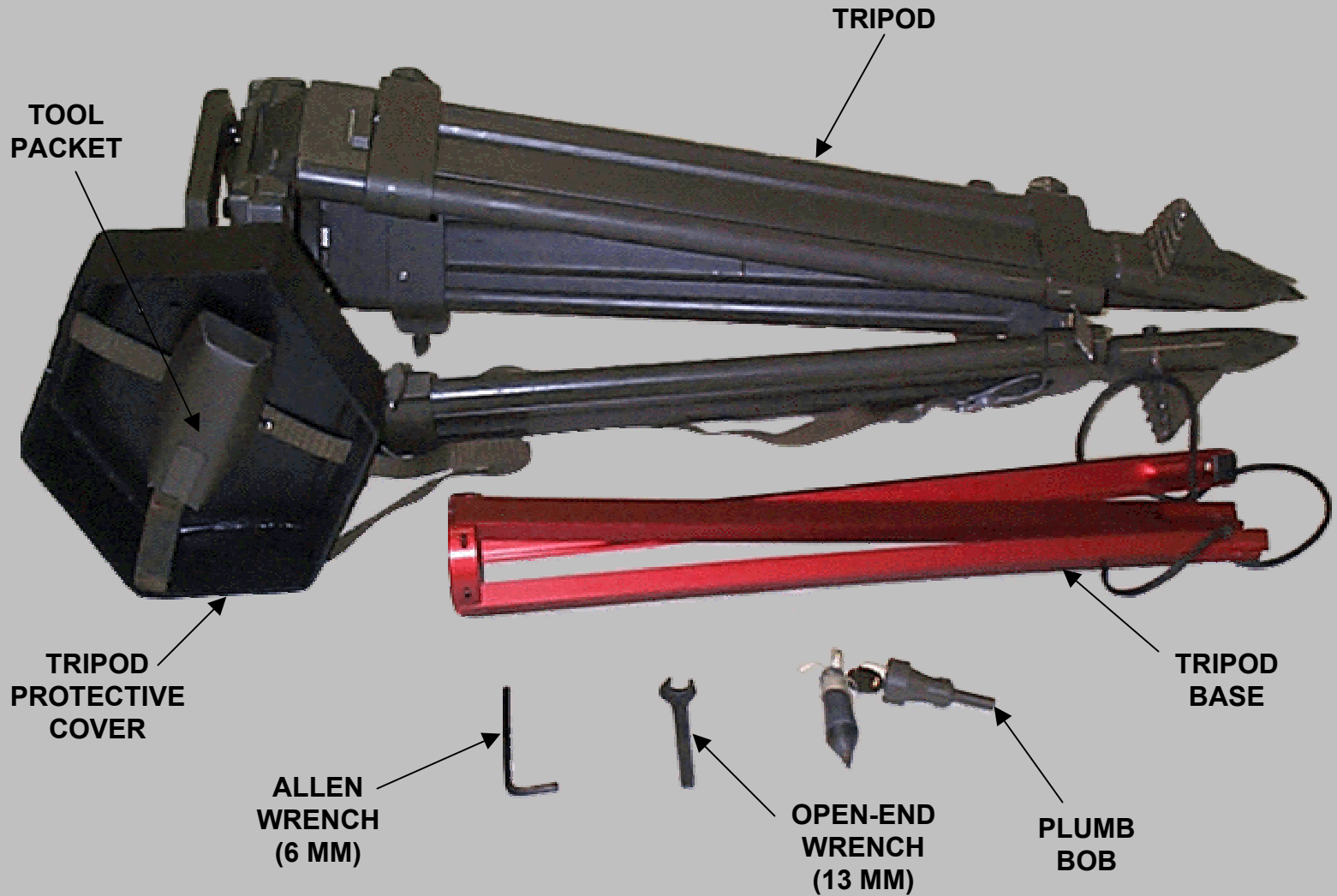
***THE PURPOSE OF THE GLPS  
IS TO PROVIDE  
ACCURATE DIRECTIONAL  
CONTROL AND POSITION  
DATA TO HOWITZERS.***



# CONTAINERIZED GLPS



# TRIPOD



# GYROSCOPE CONTAINER



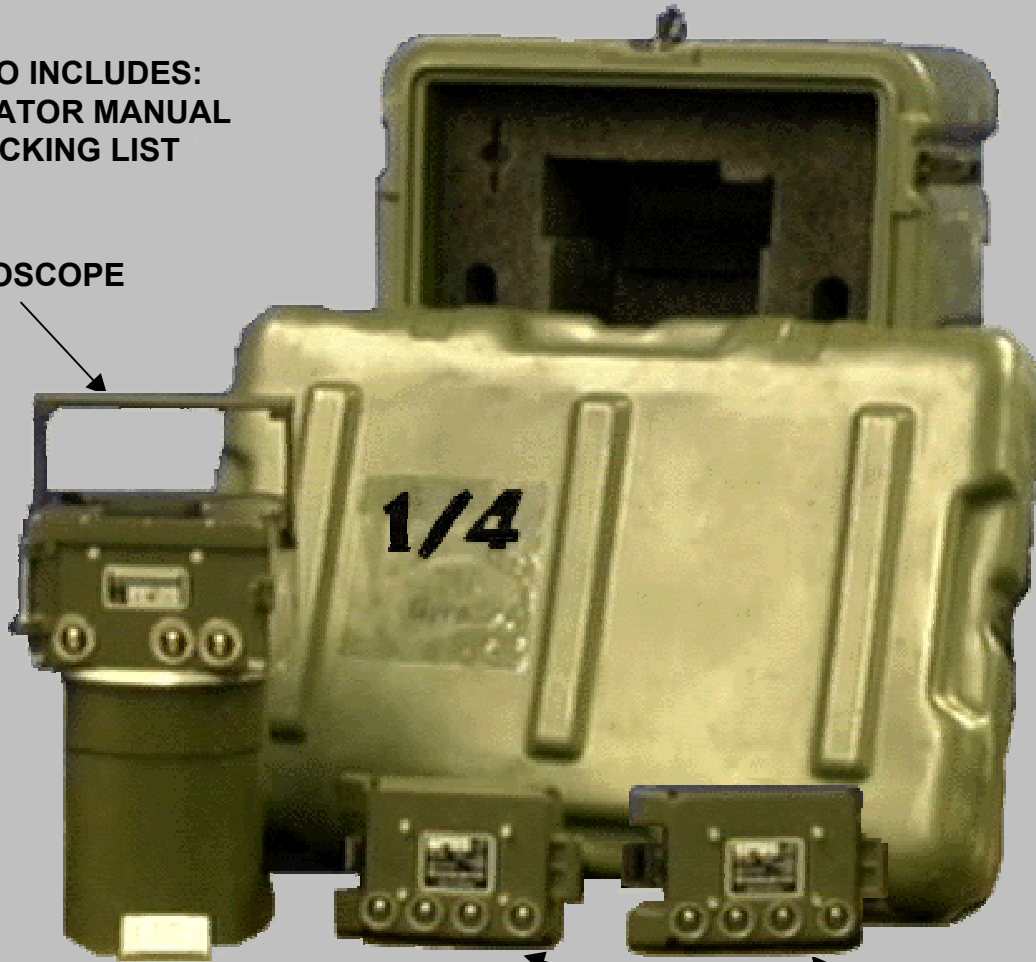
# GYROSCOPE CONTAINER LAYOUT

ALSO INCLUDES:  
OPERATOR MANUAL  
PACKING LIST

GYROSCOPE

FUSES

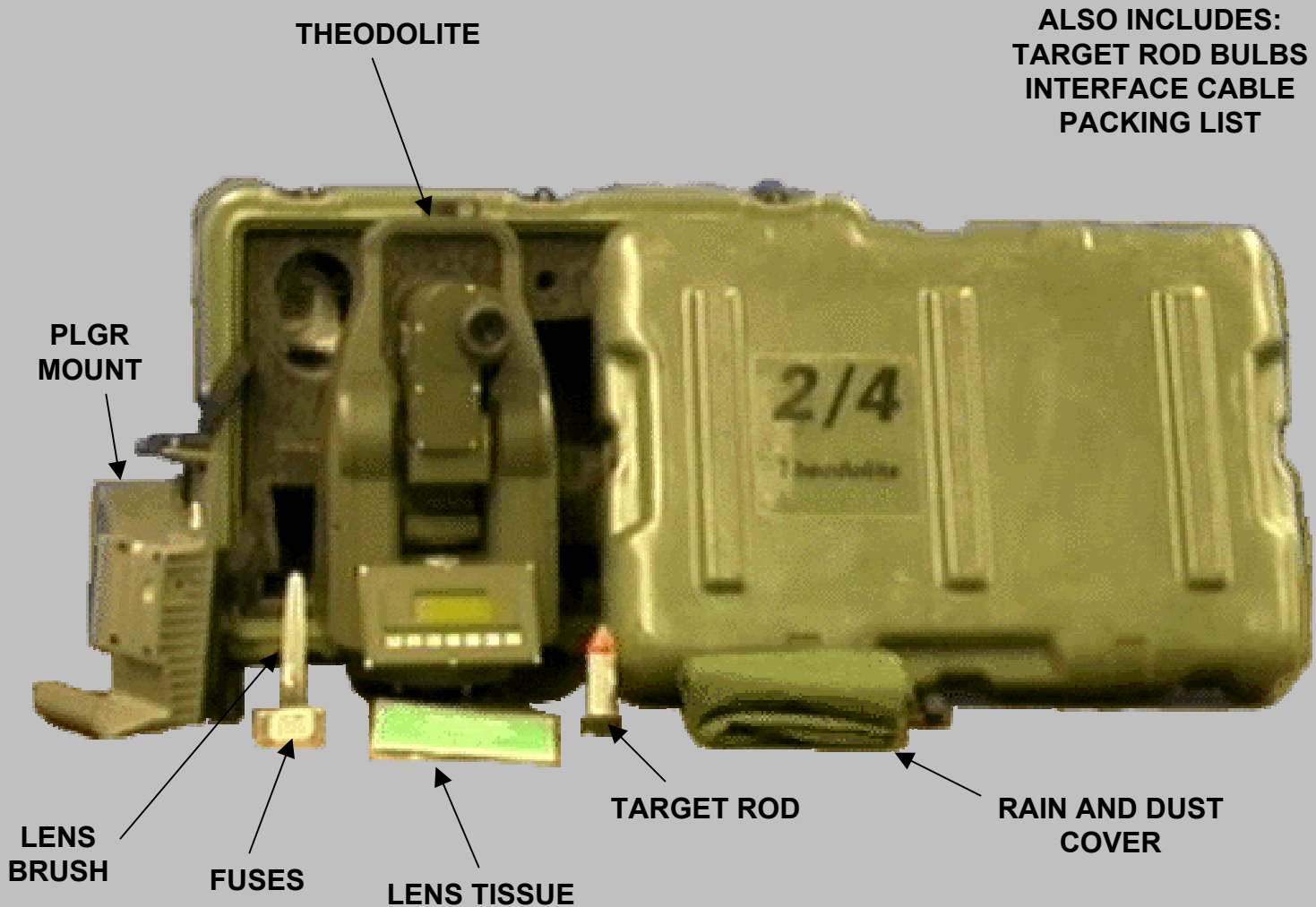
BATTERIES



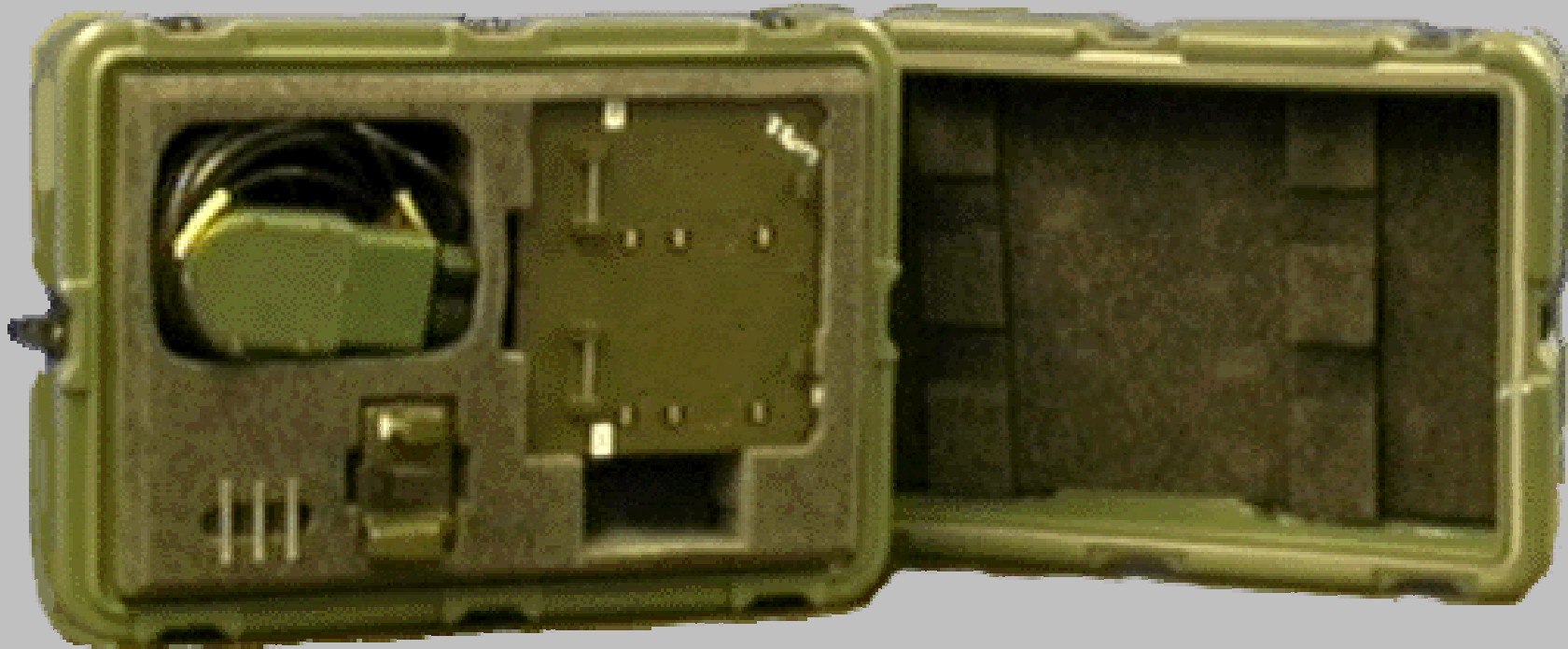
# THEODOLITE CONTAINER



# THEODOLITE CONTAINER LAYOUT



# BATTERY CHARGER CONTAINER



# BATTERY CHARGER CONTAINER LAYOUT

ALSO INCLUDES:  
PACKING LIST





# WINTERIZATION KIT CONTAINER



# WINTERIZATION KIT LAYOUT

ALSO INCLUDES:  
PACKING LIST

LOWER GYROSCOPE  
HEATING ELEMENT

INSULATION  
COVER

POWER SUPPLY  
DISTRIBUTION  
BOX

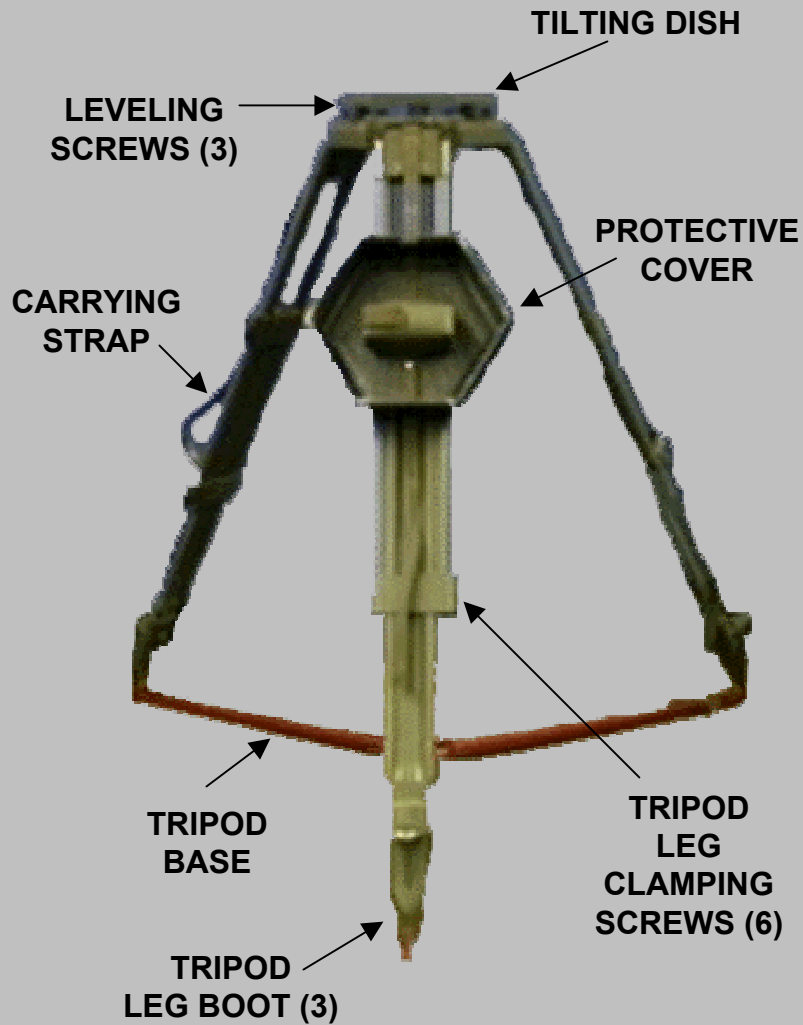
THEODOLITE  
HEATING ELEMENT

UPPER GYROSCOPE  
HEATING ELEMENT

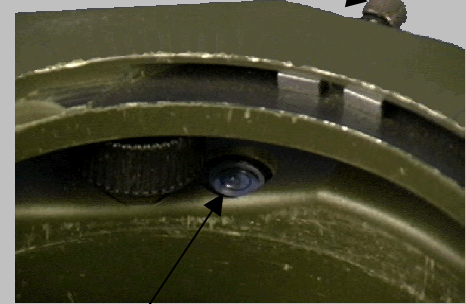
FUSES



# TRIPOD



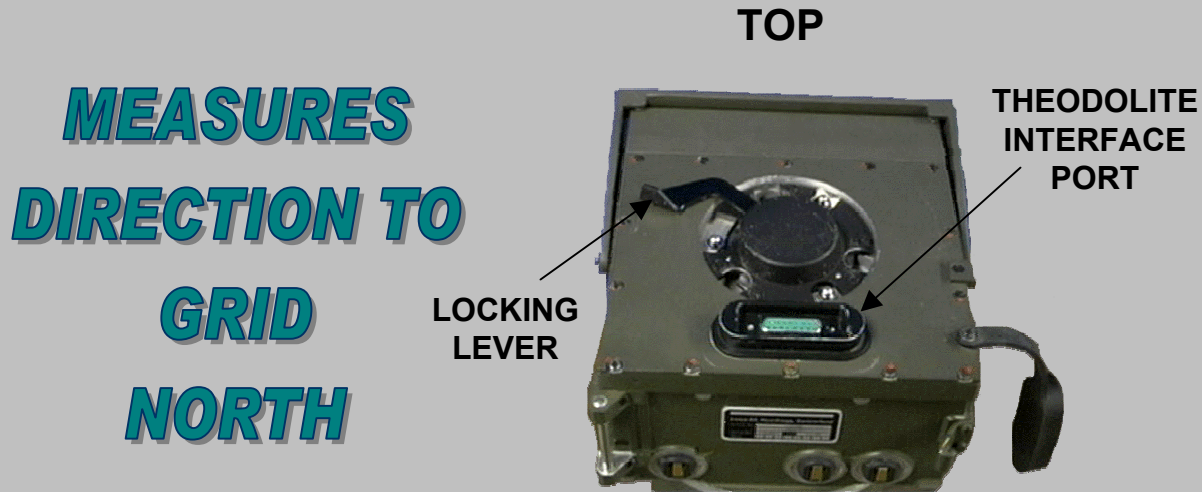
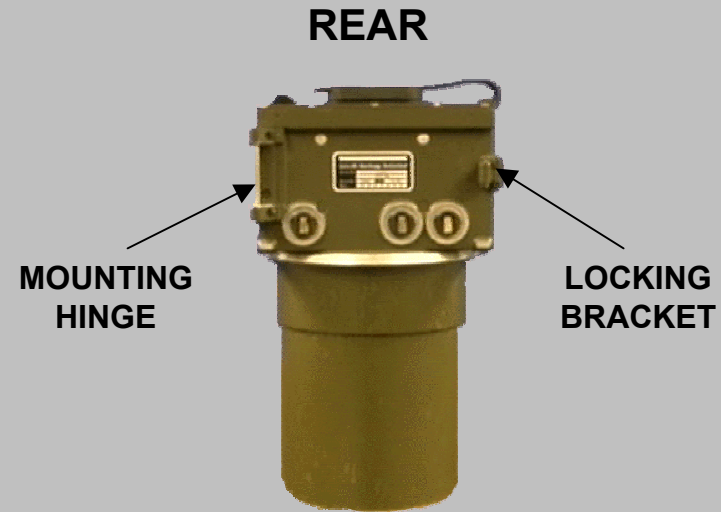
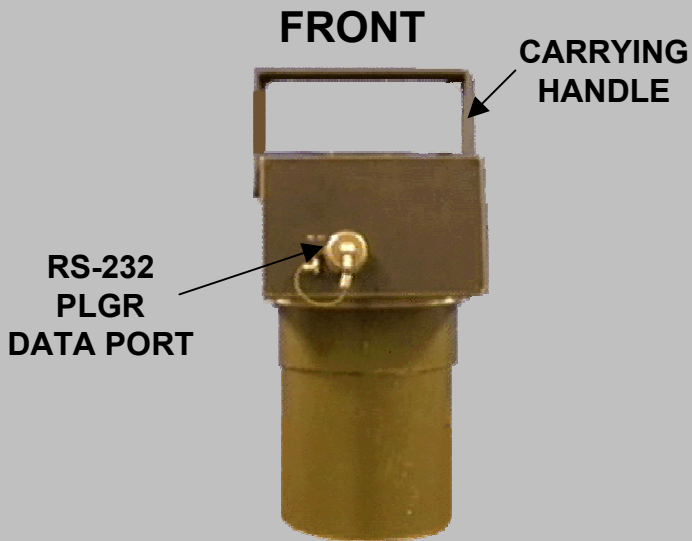
GYROSCOPE CLAMPING  
SCREW



CIRCULAR LEVELING VIAL

***PROVIDES A  
STABLE  
OPERATING  
BASE***

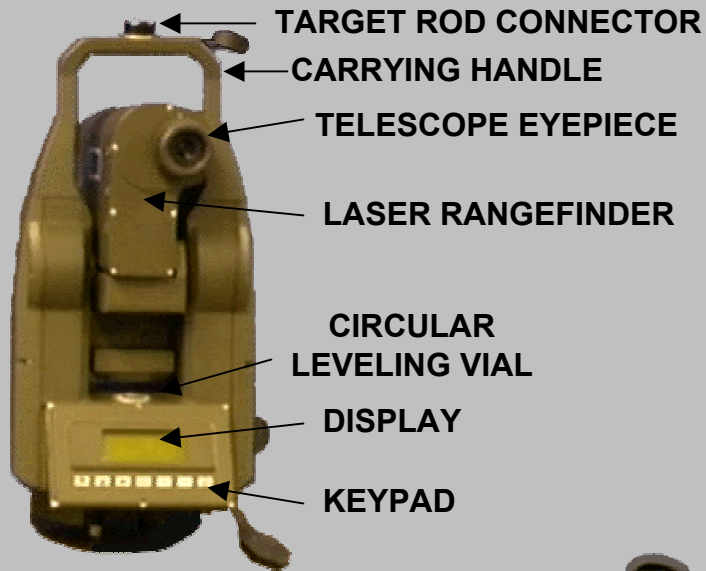
# GYROSCOPE



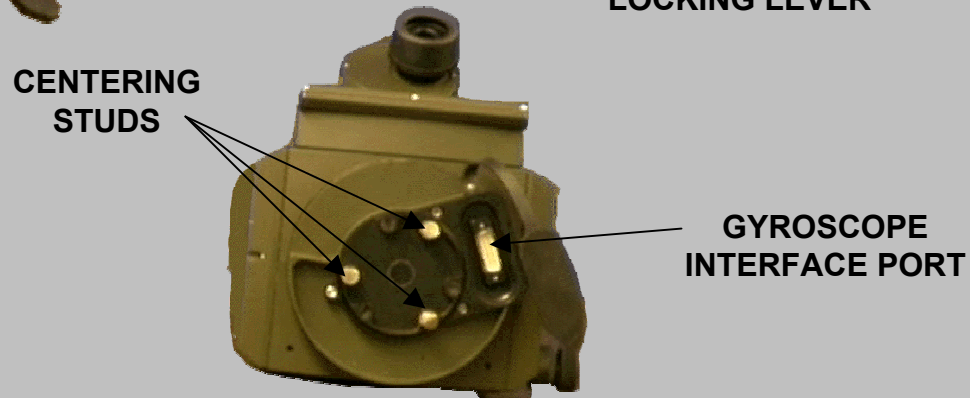
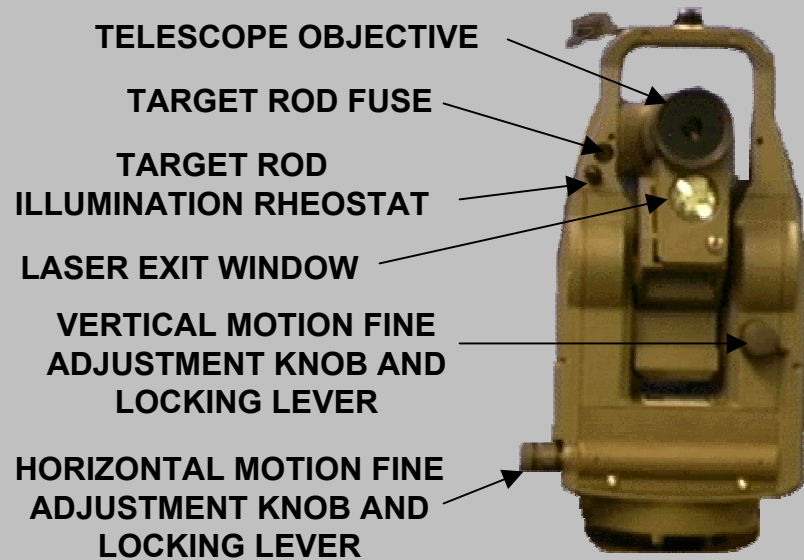
***PROVIDES  
DATA  
INTERFACE  
WITH PLGR***

# THEODOLITE WITH LASER RANGEFINDER

**FRONT VIEW**



**REAR VIEW**

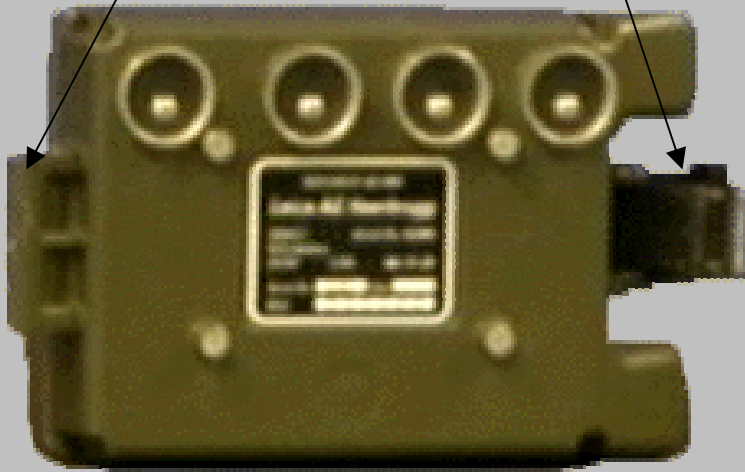


**BOTTOM VIEW**

# BATTERY

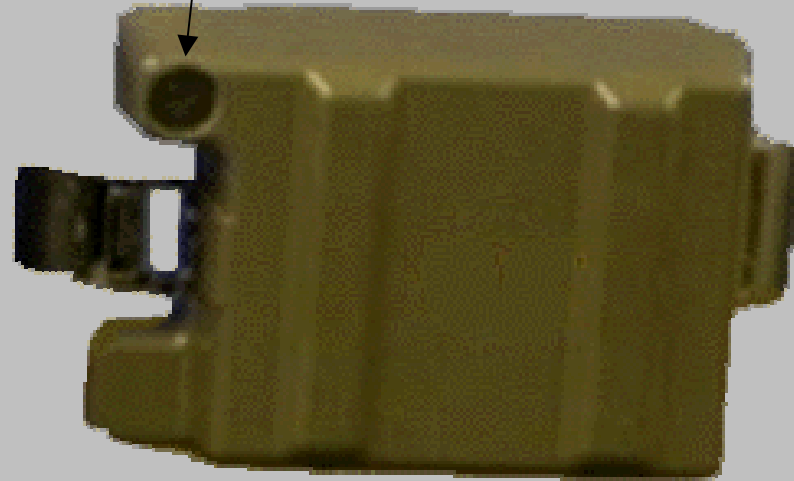
HINGE

LATCH



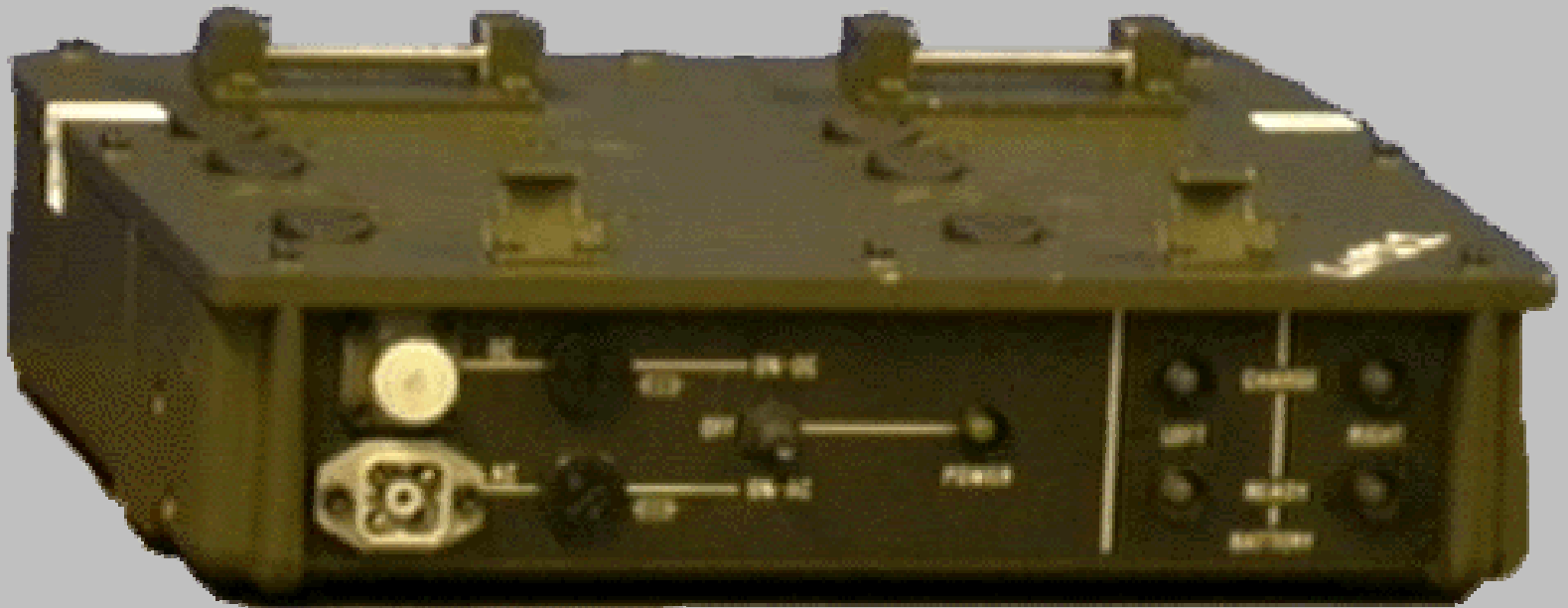
REAR VIEW

FUSE



FRONT VIEW

# BATTERY CHARGER



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